Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Saturday 16 Jan 2021 until 23:59 on Sunday 17 Jan 2021

Forecast Issued on Friday 15 Jan 2021 at 15:38 by Met Office Aberdeen

Confidence: High for plenty of snowfall above mid levels over the coming days. The main uncertainty relates to the detail from Tuesday with some large changes in the forecast possible.

Headline for Saturday 16 Jan 2021: Heavy snow and widespread gales leading to blizzard conditions at times.

Mountain weather hazards on Saturday 16 Jan 2021

Blizzards High Likelihood	**Heavy Snow** Medium Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** High Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Heavy snow	Light snow	Fog	Heavy snow	Light snow	Light snow showers (night)	Heavy snow showers (night)
Precipitation probability							
60%	90%	70%	50%	70%	60%	50%	70%

Forecast for Saturday 16 Jan 2021

Weather: Widespread snowfall through the early hours but some shelter for northern aspects, along with a risk of storm force winds. Southerly winds will veer westerly through morning to bring frequent and often heavy snow showers (rain and hail below 800m, falling 400m by evening), these merging together at times. Some brightness in between, especially later in the day.

Chance of cloud free mountain/hill tops above 800m: 20% at best with any breaks fleeting and unreliable, improving 60% well after dark.

Visibility: With the main cloud base around 500-700m, visibility will be often as little as a few hundred metres. Whiteout conditions also a frequent occurrence. Visibility much improved on lower slopes away from showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 16 Jan 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	49/59 S	57/69 S	55/67 S	35/42 S	38/47 SW	48/60 W	43/55 W	41/52 W	37/47 W
900	34/44 S	35/47 S	37/50 S	24/32 S	27/36 SW	33/45 W	31/43 W	29/40 W	26/36 W
600	14/29 S	22/39 S	27/46 S	18/30 S	18/34 SW	22/40 W	21/38 W	20/37 W	18/32 W
300	10/22 S	8/21 SE	10/22 SE	8/17 S	5/11 NW	11/28 W	11/27 W	10/25 W	10/24 W
Glen	6/12 SE	7/13 E	7/21 SE	6/16 SW	8/20 SW	11/26 SW	10/25 W	9/23 W	11/25 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-16	-4/-16	-4/-15	-3/-12	-2/-11	-2/-12	-3/-13	-4/-14	-4/-13
900	-3/-12	-3/-12	-2/-11	-1/-9	-0/-8	-0/-8	-1/-10	-2/-10	-2/-10
600	-2/-9	-2/-10	-2/-10	-1/-7	2/-4	1/-5	1/-6	0/-6	0/-6
300	-1/-6	-1/-5	-0/-4	1/-3	2/-0	3/-1	2/-2	2/-3	2/-2
Glen	-0/-3	1/-2	1/-2	2/-1	3/-0	4/0	3/-0	2/-2	2/-2
Freezing Level*	100m	200m	300m	400m	800m	800m	700m	600m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Blizzard conditions probable for most areas but best of the afternoon shelter across the Aberdeenshire and Angus Hills. Showers falling as rain to low levels through morning increasing the risk of severe chill.

Forecast for Sunday 17 Jan 2021

Weather: Fresh to strong westerly winds will bring further showers of rain, sleet and snow as well as some bright or sunny intervals. Snow falling down to 400m through morning, rising to 600m by evening.

Maximum wind: West 20-30 gusting 35-40mph.

Chance of cloud free mountain/hill tops above 800m: 40% in west with cloud rather persistent above 600m although passing showers will bring cloud bases down to 400m at times. 60% in east with cloud more broken here and showers less frequent.

Visibility: No issues away from showers with neighbouring slopes clearly visible. Brief whiteout conditions during snow showers.

Temperature: **Glens:** Around freezing rising 2-4C.
At 800m: -2C.
Freezing level: 600m rising 800m.

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